

07YX
Site: SLAAP
ID #: 40421021222
Break: 3.0
LV 2/24/02

6901 WEST 63RD STREET, SUITE 407, OVERLAND PARK, KS 66202

PHONE: (913) 236-0006
FAX: (913) 236-0013

TECHLAW INC.

July 24, 2002

DCN: RR7-TLI-07YX-01-TP-0363

Mr. Thomas Lorenz
U.S. Environmental Protection Agency
Region 7
Superfund Division
Federal Facilities and Special Emphasis Branch
901 North 5th Street
Kansas City, Kansas 66101

RECEIVED

JUL 25 2002

SUPERFUND DIVISION

Re: EPA Contract No. 68-W-01-051; EPA Work Assignment No. 07-YX
TechLaw Project No. RR7-K07; St. Louis Army Ammunition Plant
Site Visit Trip Report - July 8, 2002

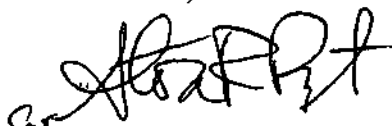
Dear Mr. Lorenz:

Enclosed is the Site Visit Trip Report for the St. Louis Army Ammunition Plant site. This report documents the activities performed by TechLaw Senior Geologist, Steve Bryant, on July 8, 2002.

If you have any questions regarding this submittal, please contact me at (913) 236-0006, extension 104 or Steve Bryant at extension 108.

Sincerely,

TechLaw, Inc.


Fred Molloy
Senior Project Manager

Enclosure

copy: P. Brown-Derocher/Central Files
Document Control

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SUPERFUND RECORDS



**SITE VISIT TRIP REPORT
JULY 8, 2002
ST. LOUIS ARMY AMMUNITION PLANT
ST. LOUIS, MISSOURI**

Submitted to:

U.S. Environmental Protection Agency
Region 7
Superfund Division
Federal Facilities and Special Emphasis Branch
901 North 5th Street
Kansas City, Kansas 66101

| | |
|----------------------|--|
| Work Assignment No.: | 07-YX |
| Contract No.: | 68-W-01-051 |
| Date Prepared: | July 24, 2002 |
| Prepared By: | TechLaw, Inc. Steve Bryant (913) 236-0006 extension 108 |
| TechLaw Project No.: | RR7-K07 |
| EPA Primary Contact: | Thomas Lorenz |
| Telephone No.: | (913) 551-7292 |

1.0 Introduction

Under the Region 7 Regional Oversight Contract [(ROC) Contract No. 68-W-01-051], TechLaw, Inc., (TechLaw) was tasked with providing technical assistance to the EPA Region 7, Superfund Division, Federal Facilities and Special Emphasis Branch. TechLaw was issued Work Assignment Number 07-YX to provide technical oversight support to EPA at the former St. Louis Army Ammunition Plant (SLAAP), St. Louis, Missouri.

The report that follows documents the activities of TechLaw's Site Visit to SLAAP on July 8, 2002. No field activities were conducted or observed by TechLaw. Photographs taken by TechLaw are included in Attachment 1 and copies of the field log are included in Attachment 2.

2.0 Site Visit Activities

On July 8, 2002, TechLaw Senior Geologist Steve Bryant was escorted by the EPA Work Assignment Manager, Thomas Lorenz, on a brief tour of the SLAAP site. Prior to the site tour, Mr. Lorenz introduced Mr. Bryant to EPA representative Gene Gunn, who also participated in the site tour. Mr. Lorenz also introduced Mr. Gunn and Mr. Bryant to Greg Wallace, Project Manager/Field Supervisor, and other personnel with Arrowhead Contracting, Inc. (Arrowhead). Arrowhead has been contracted for demolition of Building 3 and removal of polychlorinated biphenyl (PCB) contaminated wastes and associated demolition debris. Arrowhead personnel did not accompany Mr. Lorenz, Mr. Gunn, and Mr. Bryant on the site tour.

The objective of the tour was to familiarize Mr. Bryant with the layout of the SLAAP site for future technical oversight by TechLaw. During the tour Mr. Lorenz provided a summary of the historical site uses and former on-site processes and significant features. Features pointed out by Mr. Lorenz included several main buildings on the site, areas of known PCB contamination, and select areas of previous PCB waste removals in Building 3. Arrowhead personnel were mobilizing equipment to the site and preparing for asbestos and sewer pipe removal during the site tour. However, no sampling or other site activities were observed during the site tour.

Mr. Lorenz stated that he may task TechLaw to conduct a limited investigative sampling event in the area of Building 2 (former Forge Building) to assess the potential for dioxins/furans in the subsurface. However, Mr. Lorenz and Mr. Bryant did not discuss any details on the potential scope of work at the time of the site visit other than the possible use of direct-push methods for soil and/or groundwater sampling for dioxins/furans.

The site visit was conducted from approximately 11:00 AM until approximately 12:30 PM. Mr. Bryant then accompanied Mr. Lorenz and Mr. Gunn on a "windshield" tour of the nearby former St. Louis Ordnance Plant and Hanley Area.

ATTACHMENT 1
PHOTOGRAPH LOG

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1



Facility: St. Louis Army Ammunition Plant

Location: Building 1

Direction: North

Date: 7/8/02

Time: 11:20 AM

Photographer: Steve Bryant

Description: Interior of building, former sumps in foreground (patched /filled concrete areas).

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Facility: St. Louis Army Ammunition Plant

Location: Building 3

Direction: South

Date: 7/8/02

Time: 11:22 AM

Photographer: Steve Bryant

Description: Exterior of chip chute area on north side of Building 3. Standing water beneath basement foundation likely from surface runoff and seepage beneath foundation.

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3



Facility: St. Louis Army Ammunition Plant

Location: Building 2

Direction: North

Date: 7/8/02

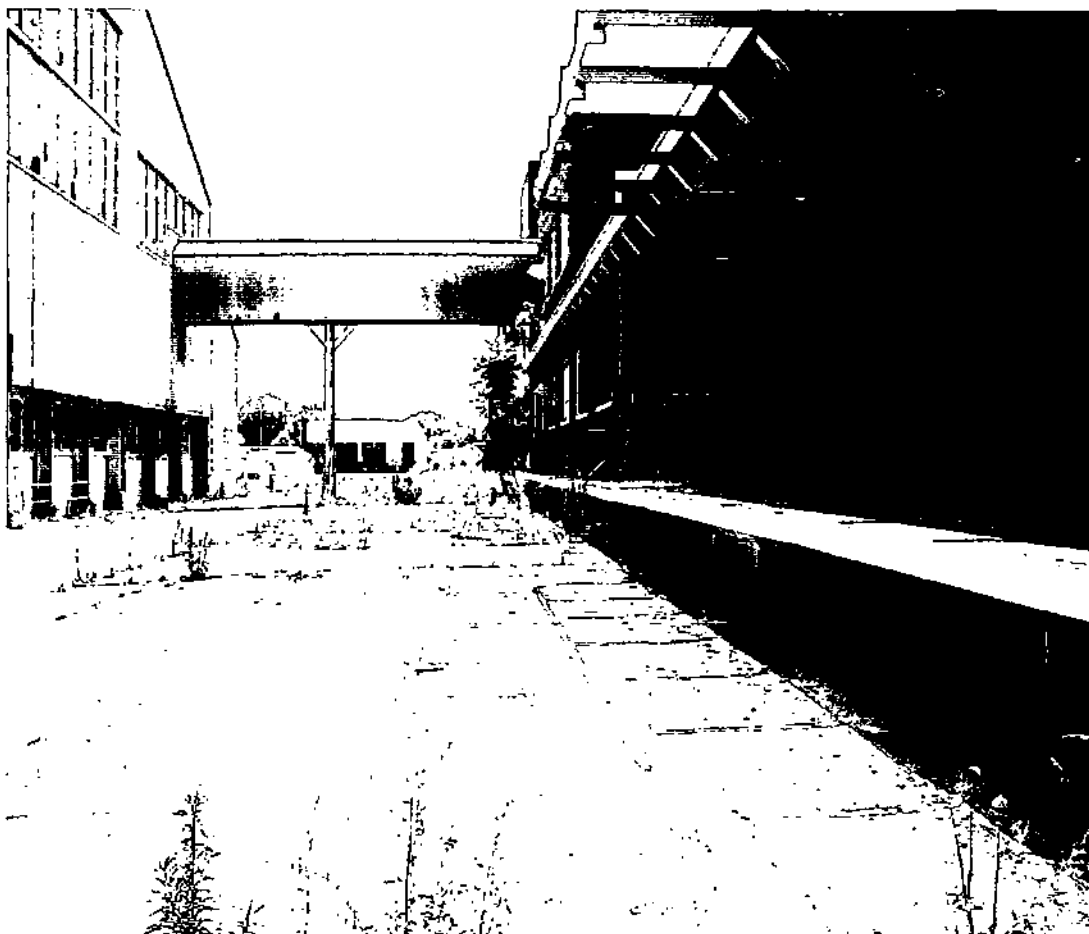
Time: 11:25 AM

Photographer: Steve Bryant

Description: Location of representative former rotary furnace (rubble area in foreground).

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4



Facility: St. Louis Army Ammunition Plant

Location: North end of Building 3

Direction: East

Date: 7/8/02

Time: 11:35 AM

Photographer: Steve Bryant

Description: View along area north of Building 3 and south of Building 2. Loading dock at the northwest corner of Building 3 on the right.

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5



Facility: St. Louis Army Ammunition Plant

Location: Building 3

Direction: NA

Date: 7/8/02

Time: 11:44 AM

Photographer: Steve Bryant

Description: Area of exposed first floor supports and basement due to polychlorinated biphenyl (PCB)-contaminated concrete flooring previously removed from Building 3. PCB-contaminated concrete basement flooring to be removed during the removal action.

ATTACHMENT 2

FIELD LOG

1

8 JULY 2002

The TechLaw Work Assignment
 Manager (WAM) Steve Bryant
 OBJECTIVE: Conduct a familiarization
 site tour with the EPA WAM,
 Tom Lorenz, and Gene Gunn
 WEATHER: Sunny, light south
 winds, low 40's

730 Arrive at KCT airport.
 Meet with EPA representatives
 Tom Lorenz and Gene Gunn.

1115 Arrive on-site
 Bldg 1 - Filled sumps
 tour site buildings and
 features

1220 Meet representatives from
 Arrowhead Contracting Inc.
 conducting demolition of
 Bldg 3. Greg Wallace, supervisor.
 Asbestos and sewer piping
 removal to take approximately
 3 weeks or more. Bldg demo
 to follow, then contaminated
 soil removal.

Depart site

Steve Bryant

2

8 JULY 2002

| Photo No. | Time | Description |
|-----------|------|--------------------|
| 1 | 1120 | Bldg 1 - sumps |
| 2 | 1122 | Bldg 1 - chip shot |
| 3 | 1125 | Bldg 2 - furnace |
| 4 | 1135 | North Bldg 3 |
| 5 | 1147 | Bldg 3 interior |

Steve Bryant

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